DESIGN

Soil Nailing Description

An in situ reinforcement technique that improves the soil's overall stability, soil nailing is constructed with steel members that are usually

grouted into the large number of soil nails are pattern that reinforces the earth into a stable block, which supports the unreinforced soil

ground. A relatively installed in a

the critical failure surface. To further the development and use of soil nailing, Schnabel has instrumented many soil nailing structures, conducted extensive

equilibrium analysis that computes

the driving and resisting forces along

model testing, and thoroughly analyzed prototype walls. As a result, our designs are economical

and control movement.



First, a shallow cut is made



